

10/590609

IAP9 Rec'd PCT/PTO 24 AUG 2006

Docket No. 291971US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Haruhito SATO, et al.

SERIAL NO: New U.S PCT Application Based on PCT/JP05/02802

GAU:

FILED: Herewith

EXAMINER:

FOR: ALKYL ACETAL COMPOUND, PROCESS FOR PRODUCING THE SAME, AND LUBRICATING OIL COMPOSITION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon



Norman F. Oblon

Registration No. 24,618

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 291971US0PCT		SERIAL NO. New U.S PCT Application Based on PCT/JP05/02802	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Haruhito SATO, et al.			
				FILING DATE Herewith		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AO	11-513742	11/24/99	JP(equivalent of US 6 239 087)		NO	
	AP	2002-327193	11/15/02	JP(English abstract only)		NO	
	AQ	2001-031671	02/06/01	JP(English abstract only)		NO	
	AR	10-245354	09/14/98	JP(English abstract only)		NO	
	AS	7-508547	09/21/95	JP(equivalent of US 5 523 010)		NO	
	AT	11-349975	12/21/99	JP(English abstract only)		NO	
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	REGISTRY (STN) [ online ], 31 August, 1985, [ retrieval date 09 May, 2005 ], CAS registration number 93893-48-2.					
	AX	YAROVAYA, O. I. et al., "Acid-catalyzed Reactions of Camphene and $\alpha$ -Fenchene Epoxides", Russian Journal of Organic Chemistry, Vol. 38, No. 6, Pages 810-822, 2002.					
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							